North Carolina Weather & Crops Report

Issue #7-B14-34 Released November 3, 2014



CROP SUMMARY FOR THE WEEK ENDING NOVEMBER 2, 2014

GENERAL: Days suitable for field work 5.7. Topsoil moisture 1% very short, 19% short, 76% adequate and 4% surplus. Subsoil moisture 1% very short, 16% short, 79% adequate and 4% surplus. Many central and western counties received light rain and most temperatures were slightly above normal for the week. Reported crop progress data for the week showed soybeans leaf drop at 93% and harvest at 30%. Cotton harvested at 50%. Reports for corn harvested for grain rose to 96%. Burley tobacco harvested is at 93%. Sweet potato harvest is at 86%, peanut harvest rose to 80%. Apple harvest rose to 94%. Small grain planting continued to progress with barley reported at 58%, wheat at 37% and oats planted at 46%.

| CROP PROGRESS PERCENT – WITH COMPARISONS | | | | | | |
|--|--------------|--------------|--------------|---------------|--|--|
| | This Week | Last Week | Last Year | 5-Year Avg | | |
| PHENOLOGICAL: | | | | | | |
| Soybeans % Leaf Drop | 93 | 85 | 93 | 94 | | |
| Wheat Emerged | 21 | 13 | 13 | 12 | | |
| PLANTED: | | | | | | |
| Barley | 58 | 41 | 62 | 68 | | |
| Oats | 46 | 36 | 74 | 63 | | |
| Wheat | 37 | 22 | 35 | 34 | | |
| HARVESTED: | | | | | | |
| Apples | 94 | 90 | 88 | 93 | | |
| Corn for Grain | 96 | 92 | 98 | 98 | | |
| Cotton | 50 | 34 | 28 | 49 | | |
| Hay 3 rd cutting | 90 | 87 | 79 | 85 | | |
| Peanuts Threshed | 80 | 64 | 91 | 83 | | |
| Sorghum | 43 | 33 | 69 | n/a | | |
| Soybeans | 30 | 21 | 18 | 26 | | |
| Sweet Potato | 86 | 78 | 79 | 85 | | |
| Tobacco: Burley | 93 | 88 | 100 | 100 | | |

| | • | | | | | |
|----------|----|----|----|----|----|--|
| | VP | Р | F | G | EX | |
| Barley | 0 | 0 | 10 | 86 | 4 | |
| Cotton | 0 | 3 | 23 | 56 | 18 | |
| Pasture | 1 | 10 | 36 | 47 | 6 | |
| Sorghum | 0 | 2 | 28 | 54 | 16 | |
| Soybeans | 1 | 4 | 19 | 60 | 16 | |

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

| SOIL MOISTURE PERCENT | | | | | | |
|-----------------------|----|----|----|----|--|--|
| | VS | ST | Α | SS | | |
| Topsoil Moisture | 1 | 19 | 76 | 4 | | |
| Subsoil Moisture | 1 | 16 | 79 | 4 | | |

VS= Very Short ST = Short A = Adequate SS = Surplus

We had a taste of winter late in the week as temperatures dropped into the 20's and we received the first snow of the season. Snowfall amounts were highly variable with most valleys receiving 2-4 inches and upward of a foot of snow in higher elevations. Main farm activities included tending livestock and preparing for Christmas tree harvest.

Stanley Holloway - Yancey County Extension

Harvest activities continued with many field finally being finished with tobacco. Soybean harvest is picking up, along with wheat planting following tobacco. Cool season grasses are still growing well, and there is still some hay being harvested. Pastures are in pretty good shape, but with projected freezing temperatures, grass growth will slow. Some farmers are feeding some hay, but pastures are still supplying good amounts of forage.

Paul Westfall - Granville County Extension

Peanut harvest is continuing, with very good yields in most areas. Soybeans look to also be very good with the leaves now off of them.

Don Nicholson - Agronomist Region 7

Wheat planting going well. Most all full season soybeans have been harvested, and double-cropped soybeans are being harvested as they reach maturity. Soybean harvest has gone well to date

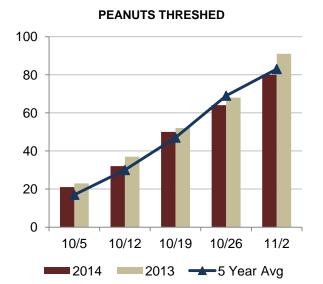
Tommy Grandy- Currituck County Extension

Corn harvest is almost complete. Soybean harvest is progressing. Cotton has yet to be harvested. Some wheat is being planted. Weather continues to be favorable for all conditions.

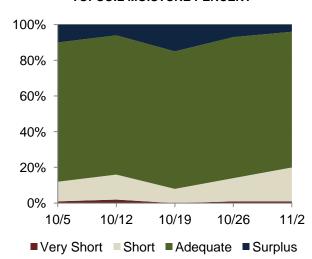
Daniel Simpson- Pamlico County Extension

Tobacco harvest was completed this week for all farmers. A few tobacco farmers used neighbors barns to get remaining tobacco in before predicted frost this weekend. Sweetpotato harvest is finished or nearing completion. Many H2A workers boarded buses this week heading for home. Cattle farms busy planting cool season grasses and overseeding warm season pastures.

Brian Parrish –Harnett County Extension



TOPSOIL MOISTURE PERCENT



| WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 2, 2014 | | | | | | | | | |
|--|-----------|-------------------------------------|----------------|-----------------------------|--------------------------|----------|----------|-----------------------------|-------------------------------------|
| | | Precipitation (Inches) ¹ | | | Temperature (Degrees F.) | | | | |
| | This Week | | Year To Date | | This Week | | | | |
| Location | Total | Departure from Normal | Total | Departure from Normal | High | Low | Avg. | Departure from Normal | Degree Days (Year to Date) |
| Asheboro | 0.92 | 0.15 | 39.37 | -1.06 | 83 | 36 | 56 | • | 4227 |
| Asheville | 0.92 | -0.63 | 39.37 40.88 | 0.79 | 78 | 36 31 | 50 52 | 1 1 | 3617 |
| Burlington | 0.10 | -0.57 | 30.18 | -8.97 | 84 | 37 | 57 | 3 | 4460 |
| Charlotte | 0.13 | -0.03 | 39.38 | 2.17 | 84 | 30 | 58 | 2 | 4625 |
| Clayton | 0.77 | -0.03 | 55.91 | 16.35 | 82 | 37 | 56 | 1 | 4231 |
| Clayton | 0.44 | -0.26 | 39.62 | -3.62 | 83 | 38 | 58 | 1 | 4668 |
| Dunn | 0.27 | -0.30 | 38.85 | -3.38 | 84 | 39 | 58 | 4 | 4765 |
| Elizabeth City | 0.39 | -0.27 | 34.75 | -6.30 | 84 | 40 | 61 | 4 | 4637 |
| Fayetteville | 0.17 | -0.47 | 35.62 | -5.31 | 85 | 40 | 61 | 5 | 5222 |
| Gastonia-Gaston | 0.71 | -0.47 | 42.85 | 4.56 | 83 | 30 | 59 | 4 | 4505 |
| Goldsboro | 0.71 | -0.47 | 46.11 | 2.91 | 84 | 39 | 60 | 2 | 4985 |
| Greensboro | 1.18 | 0.52 | 31.57 | -5.73 | 83 | 36 | 57 | 4 | 4414 |
| Greenville | 0.11 | -0.52 | 51.17 | 7.67 | 83 | 41 | 58 | 1 | 4797 |
| Hickory | 0.41 | -0.40 | 37.93 | -4.06 | 80 | 33 | 56 | 2 | 4241 |
| Jefferson | 0.41 | -0.75 | 40.54 | -1.26 | 77 | 28 | 47 | 0 | 2510 |
| Kinston | 0.07 | -0.47 | 45.21 | 0.27 | 85 | 38 | 58 | 2 | 4640 |
| Maxton | 0.32 | -0.38 | 34.37 | -7.65 | 85 | 36 | 61 | 4 | 4950 |
| Mount Airy | 0.32 | -0.30 | 34.20 | -6.22 | 81 | 32 | 51 | 0 | 3517 |
| New Bern | 0.47 | -0.23 | 46.93 | -0.22 | 86 | 43 | 63 | 4 | 5341 |
| North Wilkesboro | 0.22 | -0.46 | 38.35 | -5.41 | 82 | 35 | 53 | 3 | 3683 |
| Oxford | 0.40 | -0.40 | 40.19 | 0.86 | 81 | 39 | 55 | 2 | 4140 |
| Raeford | 0.43 | -0.37 | 40.72 | -1.30 | 84 | 36 | 58 | 1 | 4475 |
| Raleigh-Durham | 0.79 | 0.13 | 47.11 | 9.88 | 84 | 40 | 59 | 4 | 4636 |
| Roanoke Rapids | 0.73 | -0.43 | 47.55 | 7.68 | 83 | 41 | 57 | 3 | 4398 |
| Robbinsville | 0.72 | -0.24 | 47.33 | -7.74 | 80 | 25 | 50 | -2 | 3347 |
| Roxboro | 0.39 | -0.45 | 45.54 | 5.47 | 83 | 36 | 54 | 2 | 3868 |
| Statesville | 0.83 | 0.43 | 32.34 | -6.91 | 81 | 31 | 54 | -1 | 3711 |
| Vale | 0.86 | -0.05 | 38.43 | -2.61 | 81 | 32 | 55 | 0 | 3849 |
| Washington | 0.20 | -0.50 | 45.85 | 2.28 | 82 | 39 | 57 | 0 | 4672 |
| Waynesville | 0.20 | -0.38 | 39.48 | -1.66 | 81 | 28 | 49 | 1 | 3175 |
| Whiteville | 0.54 | -0.02 | 44.31 | -0.01 | 85 | 40 | 60 | 2 | 4794 |
| Williamston | 0.04 | -0.66 | 47.94 | 4.37 | 83 | 40 | 58 | 1 | 4607 |
| Willimgton | 0.84 | 0.23 | 50.77 | 0.56 | 84 | 41 | 63 | 3 | 5310 |
| Wilson | 0.29 | -0.34 | 48.23 | 7.78 | 83 | 41 | 57 | 2 | 4978 |
| Winston-Salem | 1.29 | 0.63 | 31.07 | -6.23 | 82 | 35 | 56 | 3 | 4321 |

¹ Precipitation data considered preliminary

PRECIPITATION SUMMARY http://www.awis.com/

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

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